



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raymond F. Cracauer *et al.*  
Serial No.: 10/054,023  
Filed: 11/13/01  
Entitled: Nucleic Acid Synthesizers

Group No: 1743  
Examiner: Handy

AMENDMENT TRANSMITTAL

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

<p align="center"><b>CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)</b></p> <p>I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p> <p>Dated: <u>April 19, 2004</u></p> <p>By: <u>Mary Ellen Waite</u> Mary Ellen Waite</p>
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Sir or Madam:

Transmitted herewith is an amendment for this application. The fee has been calculated as shown below.

	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDITIONAL FEE
Total Claims	6	—	23	0	×	18.00	\$0.00
Independent Claims	2	—	8	0	×	86.00	\$0.00

Three Month Extension of Time \$950.00

SUBTOTAL \$950.00

Small Entity 50% Filing Fee Reduction — \$475.00

**TOTAL DUE \$475.00**

1. A check in the amount of **\$475.00** is attached.
2. Please charge any additional fees, including any fees necessary for extensions of time, or credit overpayment to Deposit Account No. **08-1290**. **An originally executed duplicate of this transmittal is enclosed for this purpose.**
3. Petition for extension of time. The undersigned attorney of record hereby petitions for an extension of time pursuant to 37 C.F.R. § 1.136, as may be required, to file this response.

Dated: April 19, 2004

By: Mary Ann D. Brow  
Mary Ann D. Brow  
Registration No. 42,363

MEDLEN & CARROLL, LLP  
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San Francisco, California 94105  
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PATENT APPLICATION  
DOCKET NO: FORS-06679

1743  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Raymond F. Cracauer  
Serial No.: 10/054,023  
Filed: 11/13/2001  
Entitled: Nucleic Acid Synthesizers

Group No.: 1743  
Examiner: D. K. Handy

**AMENDMENT AND RESPONSE TO OFFICE ACTION  
MAILED OCTOBER 17, 2003**

Mail Stop Non Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)**

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Non-Fee Payment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: 4/19/04 By: \_\_\_\_\_

*Mary Ellen Waite*  
Mary Ellen Waite

Sir:

The following communication is responsive to the Office Action mailed October 17, 2003. A petition for three months extension of time, from January 17, 2004 to April 19, 2004, (the next business day following April 17, 2004), is included herewith. Also submitted with this communication is a courtesy copy of the Information Disclosure Statement and 1449 being filed herewith (at TAB 1). Applicants note that there is a large box being filed with the IDS that contains all of the references cited. Applicants request that all of these references be made of record in the present application. The Applicants respectfully request reconsideration of the application in view of the following amendments and remarks.

In accordance with the procedure for Revised Amendment Practice under 37 C.F.R. 1.121, please amend the above-identified application as follows:

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this paper.

**Remarks** begin on page 5 of this paper.